

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT



2011 SAFE ROUTES TO SCHOOL APPLICATION

Date Rec'd:
(For office use only)

All sections must be completed (See application instructions)

APPLICANT INFORMATION
(IF OTHER THAN SPONSOR)

Organization: E.P. Harney Spirit of Excellence Academy Charter School
Address 2503 Willow Street Phone: 504-373-6230
City: New Orleans State: LA Zip: 70113
Contact Person: Eileen Williams Title: CEO Phone: 504-373-6230
E-mail: eileen.williams3@rsdla.net Fax Number: 504-891-6919

SPONSOR INFORMATION

Sponsoring Agency Name: City of New Orleans Department of Public Works
(Please note, Sponsor must be a governmental agency)

Type of Sponsor: ☐ University ☐ School Board ☒ Local Government ☐ State Government
☒ Local Public Works ☐ Other

Is the Sponsoring Agency willing to accept liability and maintenance of the project? Yes

Address: 1300 Perdido St., Rm. 6W03 Phone: 504-658-8063
City: New Orleans State: LA Zip: 70112
Contact Person: Jennifer Ruley Title: Bicycle/Pedestrian Engineer
E-mail: jeruley@nola.gov Fax Number: 504-658-8007

PROJECT SUMMARY INFORMATION

Name of Project: Safe Routes to Harney Spirit of Excellence Academy Charter School

Brief description: This program seeks to improve the safety of students who walk to school and increase the proportion of students who walk or ride a bicycle to and from school. Infrastructure improvements will reduce traffic speeds and create a more pleasurable walking and biking experience.

Non-infrastructure improvements will assist in the enforcement of school speed zones and provide valuable lessons in safety for student cyclists and pedestrians. The City of New Orleans Department of Public Works (DPW) and the E.P. Harney Spirit of Excellence Academy Charter School are sponsoring this proposal

Estimated cost: \$284,893.04 Project Location (City/Parish): New Orleans/Orleans Parish

Project is located in: State House District No. 98 State Senate District No. 5

See <http://www.legis.state.la.us/> to obtain district numbers.

Other considerations for eligibility

1. Is this project a part of a phased project? No Which phase of the series? _____
List other phases: _____
2. For Metropolitan Areas over 50,000 population, has the Metropolitan Planning Organization (MPO) endorsed the project? Yes (If yes, please attach the MPO letter of endorsement.)
3. Has a local resolution endorsing the project and committing to provide any maintenance requirements been issued by the city or parish and included with this application? No
4. Does all right-of-way necessary for the project fall within public ownership or lease? Yes
If no, can the applicant/sponsor obtain the property by Fee Simple or 25 year lease within 1 year of acceptance in the program? _____
5. Will all or part of the project be constructed inside State-Maintained Highway right-of-way? **Yes**
A letter of 'no objection' has been requested from the local DOTD District Office.
6. Does any part of the project encroach on or cross railroad ROW? No
7. Is the Sponsor aware that the project must conform to applicable requirements of Americans with Disabilities Act (ADA) or any other state or federal laws concerning accessibility? Yes
8. Indicate below the SRTS category that your project addresses? (check all that apply)

INFRASTRUCTURE

- ☐ Sidewalk improvements
- ☒ Traffic calming and speed reduction improvements:
- ☒ Pedestrian and bicycle crossing improvements
- ☐ On-street bicycle facilities
- ☒ Off-street bicycle and pedestrian facilities
- ☒ Secure bicycle parking facilities:
- ☐ Traffic diversion improvements:
- ☐ Other: Please explain _____

NON-INFRASTRUCTURE

- ☒ Bicycle and pedestrian safety curricula, materials and trainers.
- ☒ Training, including SRTS training workshops that target school- and community-level audiences.
- ☐ Modest incentives for SRTS contests, and incentives that encourage more walking and bicycling over time.
- ☐ Safety and educational tokens that also advertise the program.
- ☒ Photocopying, duplicating, and printing costs, including CDs, DVDs, etc.
- ☐ Pay for substitute teacher if needed to cover for faculty attending SRTS functions during school hours.
- ☐ Costs for additional law enforcement or equipment needed for enforcement activities.
- ☒ Equipment and training needed for establishing crossing guard programs.
- ☐ Stipends for parent or staff coordinators. (The intent is to be able to reimburse volunteers for materials and expenses needed for coordination and efforts, not to pay volunteers for their time. The maximum value of a stipend is \$2000/school year.).
- ☐ Other: Please explain _____

SCHOOL INFORMATION

School District: Spirit of Excellence Superintendent: Eileen Williams

Address: 2503 Willow Street

City: New Orleans State: LA Zip: 70113

Contact Person: Eileen Williams Title: CEO

Phone: 504-373-6230 Fax Number: 504-891-6919 Email: eileen.williams3@rsdla.net

(A letter of support must be attached)

(If more than one school is involved, copy this page and complete information for each school)

School Name: E.P. Harney Spirit of Excellence Academy Charter School

School mailing address: 2503 Willow Street

School physical address: 2503 Willow Street

Parish: Orleans Elementary or Middle School? Elementary Grades: K-8

Number of Students: 362 Number of Teachers: 25

Principal's contact information: Name: Eileen Williams Phone Number: 504-373-6230

(A letter of support must be attached, if application is not coming from the school.)

PTA/PTO contact information if applicable: Lisa Cox

Who is your school's designated Safe Routes to School Coordinator? (Please give a name and email address) Eileen Williams, Eileen.Williams3@RSDLA.NET and Melissa Forcier, Mellissa.Forcier@RSDLA.NET

Are students allowed to walk or bike to school? yes If not, is the school proposing to change this policy? Explain:

Does the school currently have any Safe Routes to School Programs? No If yes, Please elaborate:

Note: Number after each item denotes the possible points awarded for that item.

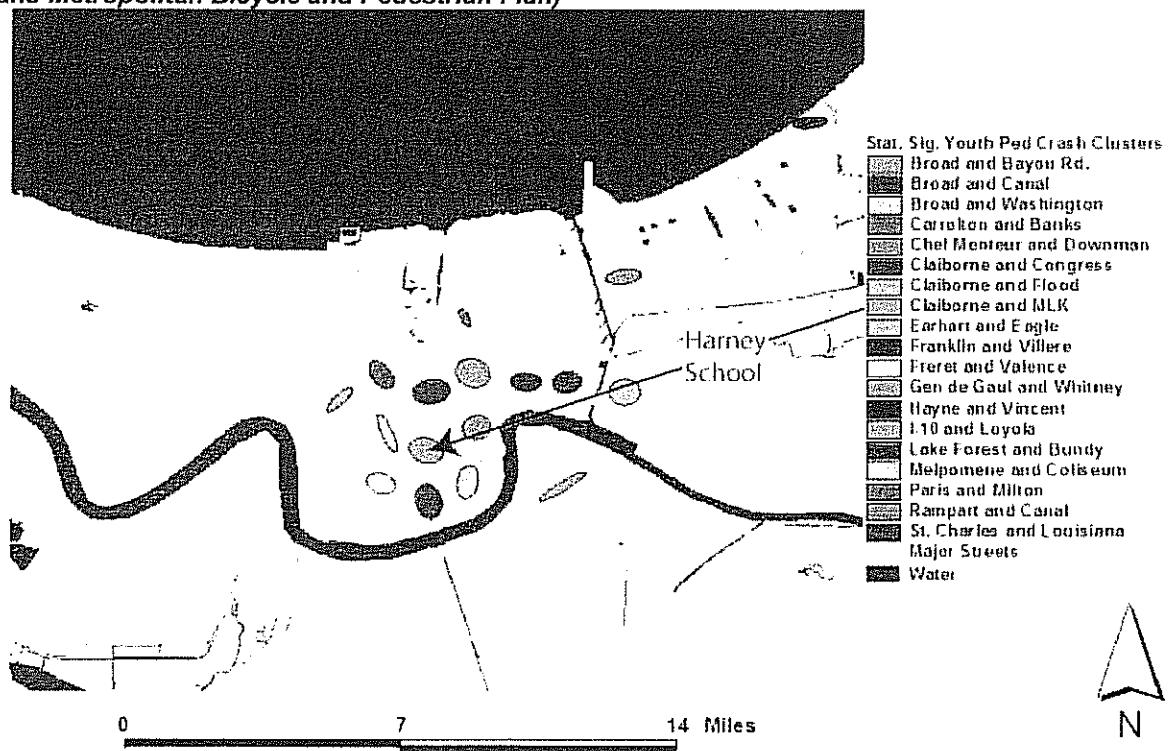
PROBLEM IDENTIFICATION

Label your responses ATTACHMENT A

25 Points

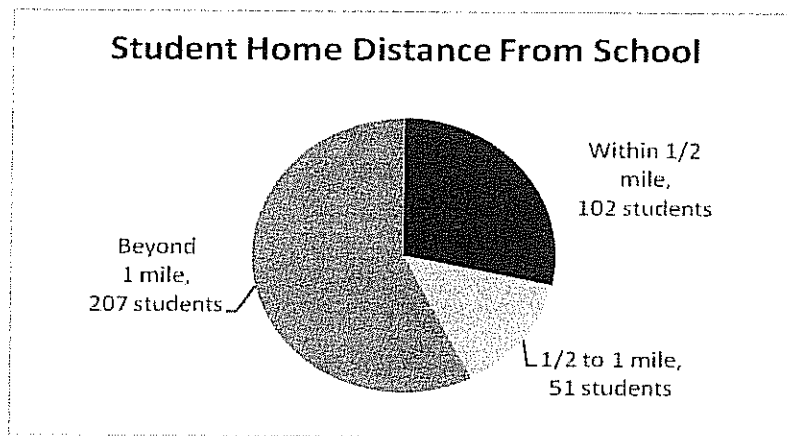
1. Identify any obstacles (physical or perceived) to walking and /or biking to and from school. (8)
The school is located adjacent to a heavily traveled, six-lane state highway: S. Claiborne Avenue (US-90). Some students must cross this highway to go to and from the school. Many nearby street intersections lack visible crosswalks and none offer pedestrian signals. In addition to S. Claiborne Ave, busy arterial roadways like Martin Luther King Blvd, Washington Ave and Louisiana Ave and Interstate 10 and US90-B (Pontchartrain Expressway) are all within 1 mile of the school campus; concerns over crossing safety at these roadways serve as barriers to students living beyond them who would walk or bicycle to school. A survey of 35 parents whose children attend Harney found that distance and pedestrian safety are the most common factors in parent decisions to not allow their child to walk or bike to and from school (see response #3). The survey also highlighted violence and crime as a perceived threat.
2. Identify risks or hazards facing children who walk or bike to school. Supply crash data or other relevant information as supporting documentation. (8)
According to the 2005 New Orleans Metropolitan Bicycle and Pedestrian Plan, the Harney School is located within one of the highest concentration of youth pedestrian crashes in Jefferson and Orleans Parishes. The incidents cluster around the intersection of S. Claiborne Ave. and Martin Luther King Jr. Blvd., which is located just five blocks (0.3 miles) from the school campus. This data considers only pedestrian crashes documented between 1999 and 2004. Motorized and bicycle crashes were not analyzed.

Statistically Significant Youth Pedestrian Clusters, Orleans and Jefferson Parishes (Source: 2005 New Orleans Metropolitan Bicycle and Pedestrian Plan)

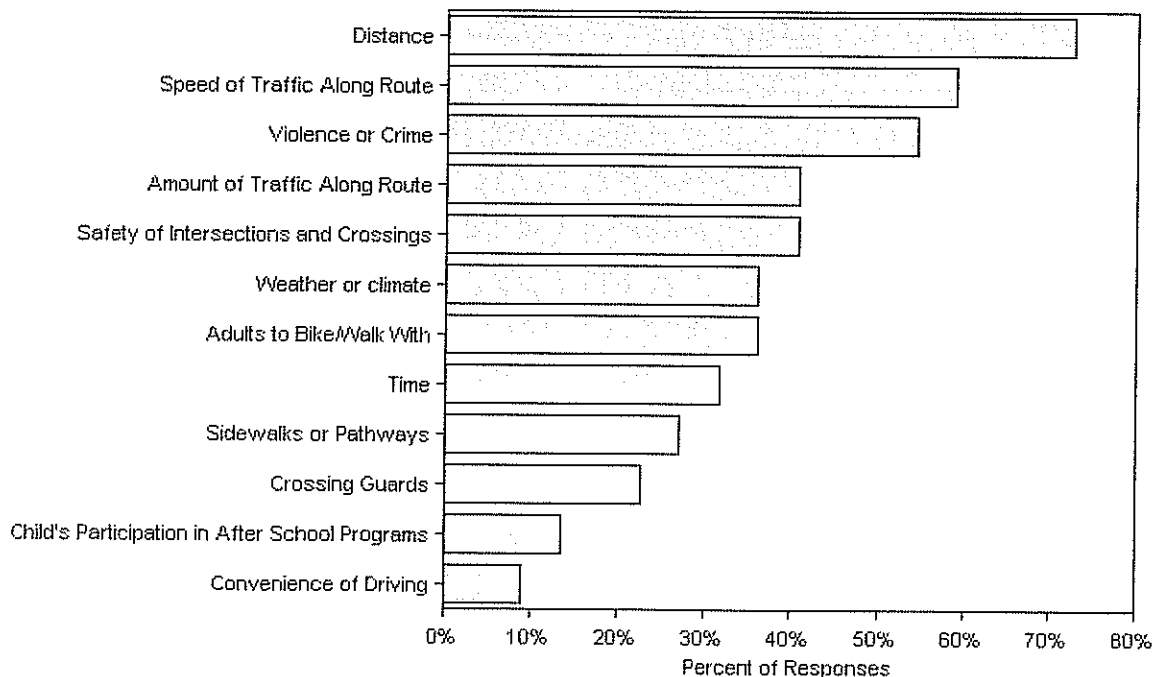


3. Describe the current percentage of students that bike or walk to school and the potential for increasing that percentage. Provide a summary of student surveys, parent surveys, etc. as supporting documentation. (5)

Presently, 42 (about 12%) of Harney students walk to school, and no students ride their bikes. During the 2010-2011 school year, 102 students live within a half mile radius of the campus and an additional 51 students live within a one mile radius, a total of 43% of all students (see chart below and map on page 7).



A survey completed by 35 parents indicated the following issues affecting their decision to not allow their child to walk or bike to or from school:



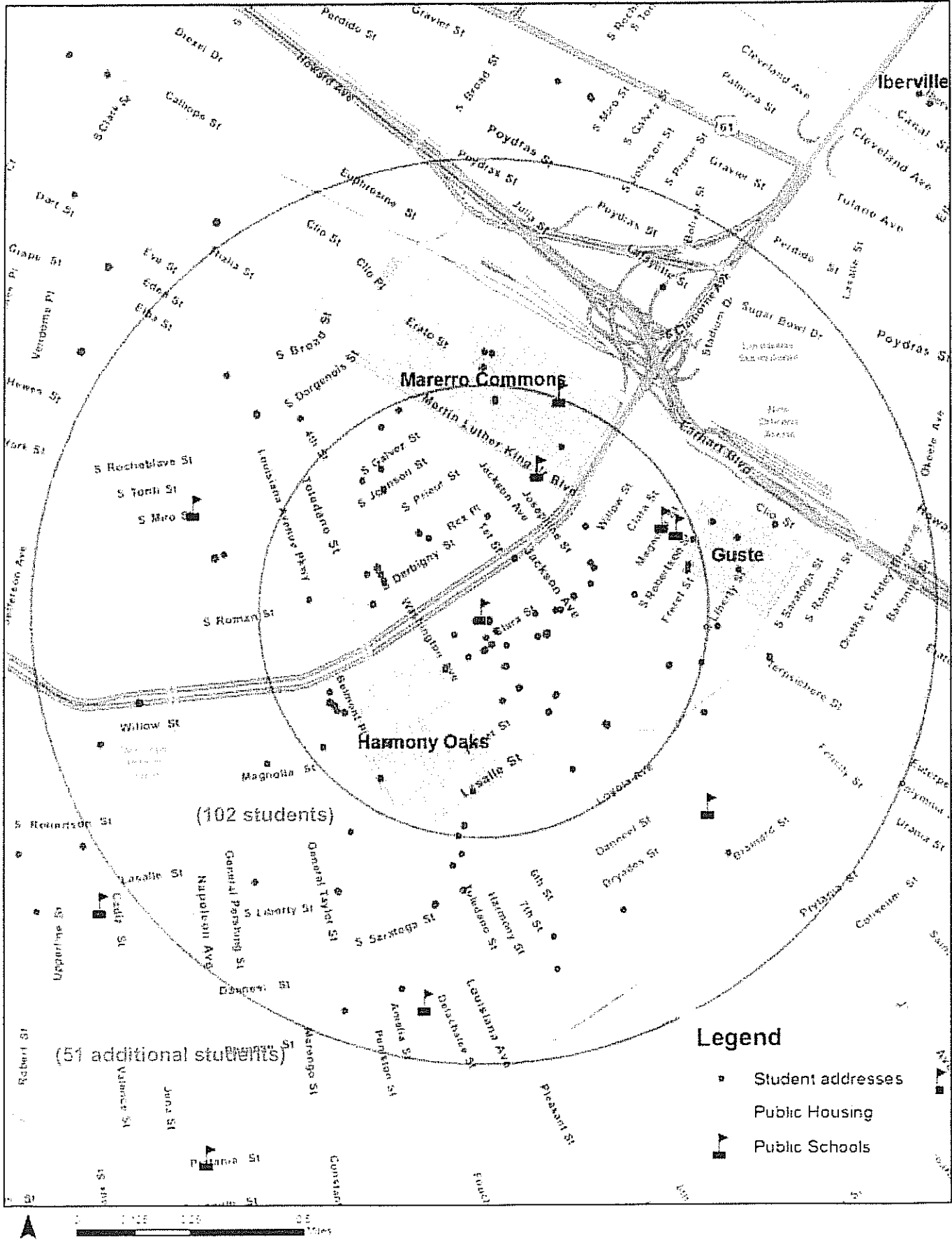
Since New Orleans students may choose to attend schools located anywhere in the city, many students live a prohibitively far distance away from the campus. The following top issues relate to pedestrian safety. One parent wrote: "I have seen how fast traffic goes in back of the school (on S. Claiborne Ave.). It is awful during school hours. Drivers have no respect for the school zone."

In short, pedestrian safety is a primary concern among parents that infrastructure and education can help address. We therefore intend to use Safe Routes to School funds to reduce speeding on S. Claiborne Ave., improve public safety in the neighborhood, and make intersections safer for pedestrian crossings. The school aims to become a more community-based, neighborhood school, and so as we recruit more students living within a mile of school, we aim to foster a safe means for them to walk and ride to school. If all students living within $\frac{1}{2}$ mile of the campus walked to school, the number of children walking would increase by 242%.

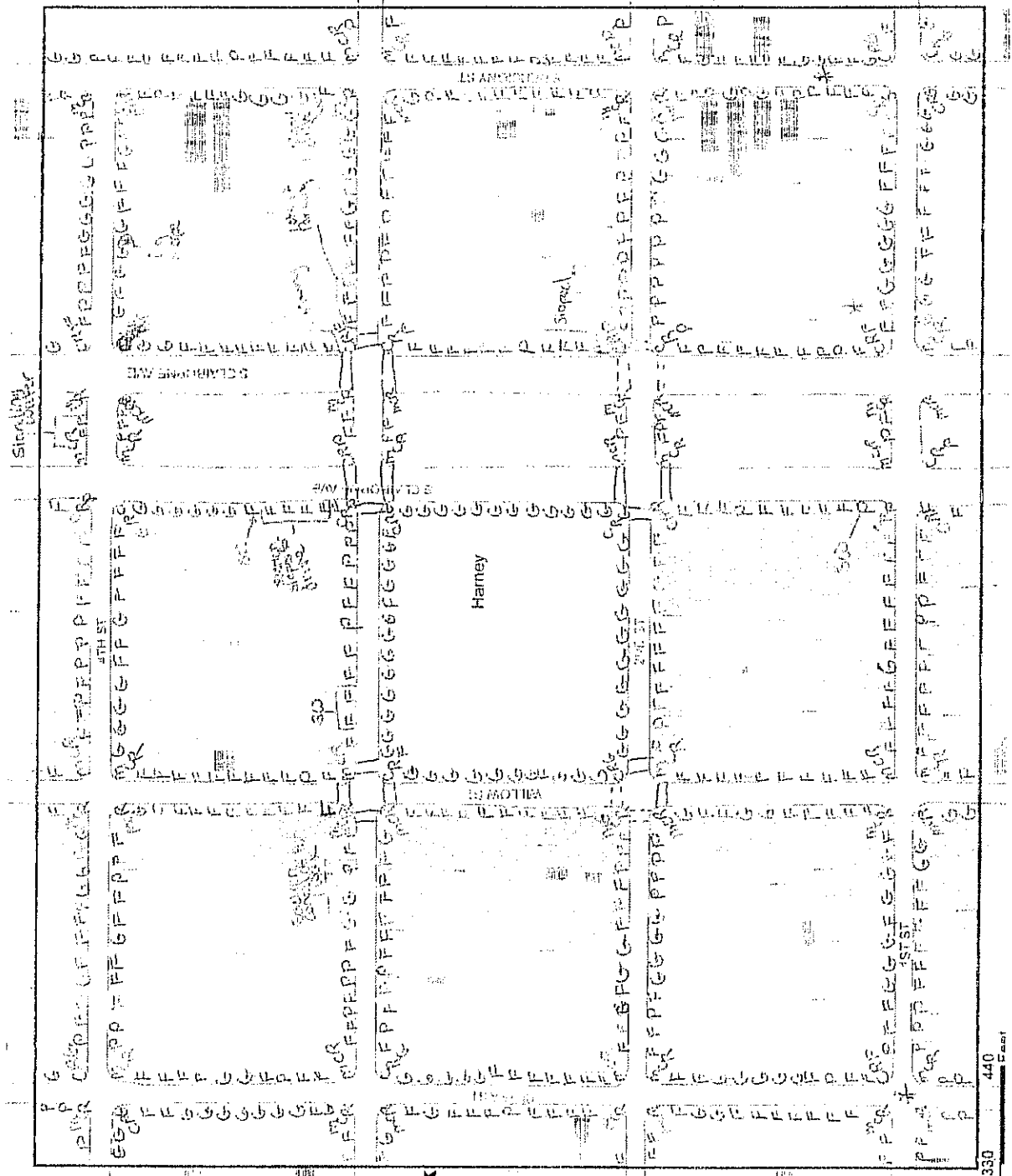
4. Provide summary reports of studies used to identify problems and recommend solutions where applicable. Examples are traffic studies, walkability or bikeability surveys, etc. (4)

A survey of pedestrian infrastructure conditions within a one-block radius of was taken during the summer of 2010 and found that over 17% of sidewalks in the area are in poor condition and that 65% of street corners did not have curb ramps installed. It also found that most crosswalks in the area have substantially worn out. Please see page 8 for the sidewalk survey data.

Attachment A: Student home proximity to Harney, half mile and 1 mile radius



This table at
 Old Island
 contains
 many
 G12/1200
 9am



G = Good Sidewalk
 F = Fair Sidewalk
 P = Poor Sidewalk

Lowison
 4/17/2010
 Thursday



0 55 110 220 330 440 Feet

PROPOSED IMPROVEMENT/ACTIVITY

Label your responses ATTACHMENT B

30 Points

1. Describe the proposed infrastructure improvement and/or non-infrastructure activity and how implementation will improve conditions with respect to the identified problem(s) above, e.g. improve driver behavior, improve quality of walking environment, decrease accidents, increase safety, increase numbers of students who walk or bike to school, etc. **Be specific.** Infrastructure description should include critical dimensions of proposed improvement with a plan view or cross-sections shown on a separate sheet. (20)

INFRASTRUCTURE

The goal of the school's Safe Routes to School program is for it to be the center point in the Central City community to drive the walking and riding philosophy. Infrastructure improvements are recommended within a ½ mile radius of the Harney School. A site map illustrating the project area and recommended improvements is included in Attachment C. Improvements will be built at locations that have the highest potential to make walking and bicycling to and from the Harney campus safer and more enjoyable for students and residents of the surrounding community. These improvements focus on two main issues – making S. Claiborne Avenue safer to cross, and ensuring safe routes to key sites in the Central City neighborhood, including HOPE VI affordable housing developments and the Mahalia Jackson Community Center. The table below shows these locations and improvements.

Location	Improvement
On school campus	Install 2 bicycle racks
4 sides of school block	Define bus and passenger loading zones with striping and signage
2500 block of S. Claiborne Ave.	Install landscape or "green screen," such as a trellis, to buffer traffic from pedestrians
S. Claiborne Ave. southbound between 1 st and 2 nd streets; S. Claiborne Ave. northbound between 3 rd and 4 th streets	Install two flashing school zone beacons to supplement existing school zone signs
S. Claiborne Ave at Washington Ave. S. Claiborne Ave at Jackson Ave.	Install pedestrian countdown signals (16 total)
At four school block corners	Install high visibility, staggered continental crosswalks (See Appendix A)
Key walking routes as identified in map	Construct ADA compliant curb ramps

- **Non-infrastructure**

- a. A bike safety demonstration will be held at Harney. The demonstration will highlight and reinforce essential safety skills such as hand signals, proper helmet fit, making correct turns, and observing driveways.
 - b. A 3 feet by 15 feet banner will be purchased to give notice to community members of increased walking and biking to and from school by students of Harney. The sign will be located directly along walking and biking routes and is perfect to not only encourage parents to allow their students to walk to school, but to help drivers become more aware of the increased number of children walking and/or biking to and from school.
 - c. The Physical Education teacher will deliver instructional lessons to teach students about how walking is an excellent method of maintaining and improving their health and the world around them. Lessons will be reviewed to ensure compliance with the Louisiana state benchmarks.
 - d. The school will install a water fountain outside the school building to refresh students who walk or bicycle to school during hot weather.
2. Explain how each component of the 4 E's below was considered in the project. If one or more were not considered or incorporated, explain. (10)
- a. **ENGINEERING** - Creating operational and physical improvements to the infrastructure surrounding schools that reduce speeds and potential conflicts with motor vehicle traffic, and establish safer and fully accessible crossings, walkways, trails and bikeways.

Engineer improvements were chosen to improve pedestrian and bicyclist safety and comfort in the most high priority areas – namely, S. Claiborne Avenue and along the pathway to the Mahalia Jackson Community Center. These improvements include traffic control devices such as pedestrian signals, crosswalks, and traffic signs as well as traffic calming. All of the engineering improvements are considered appropriate for the streets and traffic conditions near the school campus.

- b. **EDUCATION** - Teaching children about the broad range of transportation choices, instructing them in important lifelong bicycling and walking safety skills, and launching driver safety campaigns in the vicinity of schools.

Various curricula will be used to support instructional lessons promoting walking/bicycling. Not only will these lessons foster a desire for physical activity but also create an awareness of the safety skills that go hand in hand with these activities. "SPARK" is a physical education curriculum - already purchased and employed at Harney- that contains many lessons and activities having to do with walking and being aware of others and their surroundings. In addition, many performance objectives in PE for students in K-8 stress that students demonstrate the ability to move their body through space with control and coordination with an emphasis on safety. Another curriculum used at Harney in conjunction with "SPARK" is "Healthy Lifestyle Choices". This comprehensive health and physical education curriculum focuses on life skills. Safety and fitness comprise a third of the units taught. Particular lessons such as "Keeping Safe", "Street Safety", "Traffic Signs", "Strangers and Car Safety", and "Biking and Skating Safety" are among those lessons educating and advocating health and safety in all spaces. Finally, Textbooks by Glencoe McGraw-Hill entitled "Teen Health" make up a third component to be utilized at Harney. This text, in three separate, scaffolded courses, contain chapters ranging from the promotion of biking/walking as effective health practices to the safety skills needed in those practices. Pedestrian, bicycle, and traffic safety are included as well as safety in the neighborhood. Finally, Walksmart, a pedestrian safety program from Vermont will become part of our curriculum. These programs are currently in the building, but are not used to their full potential due to a lack of funding needed to make copies, create portfolios, and purchase materials needed to complete daily activities. With additional support from the Safe Routes

grant we will be able to maximize the instructional benefits these programs can provide Harney students.

c. **ENCOURAGEMENT** - Using events and activities to promote walking and bicycling.

We will schedule a bike safety event and invite local community agencies (State Police or EMS) to provide the demonstrations.

The school will also invite a guest speaker to address our parents at a parent meeting expressing the importance of bike safety and the impact walking and exercise have on a child's health.

All Harney students and staff members will participate in a walk at school to raise money for a charity, i.e. Juvenile Diabetes Foundation, American Heart Association...

We also participate in the New Orleans Police Department's 6th District's bike give-away at Christmas time. Parent reminders and information regarding walking and bike riding to school are provided in monthly newsletters. A map depicting the school traffic procedures for arrival and dismissal will be disseminated to parents and posted in the school office.

Harney will organize walking school buses. Buses will meet at a designated location within a half mile of the school. Harney staff members will meet the students at the location and the 6th District police officers will provide assistance.

Students at Harney will walk to the new public library in the Mahalia Jackson facility on Jackson Avenue. All students will follow the same path (Willow Street to Jackson Avenue).

d. **ENFORCEMENT** - Partnering with local law enforcement to ensure traffic laws are obeyed in the vicinity of schools (this includes enforcement of speeds, yielding to pedestrians in crossings, and proper walking and bicycling behaviors), and initiating community enforcement such as crossing guard programs.

Harney and the New Orleans Police Department primarily the 6th District Police officers are partnering to help ensure the safety of our students. Police officers are patrolling the state highway (Claiborne Avenue) to make motorists aware of the school zone. A Harney staff member has been assigned to be a crossing guard to assist students in arriving safely.

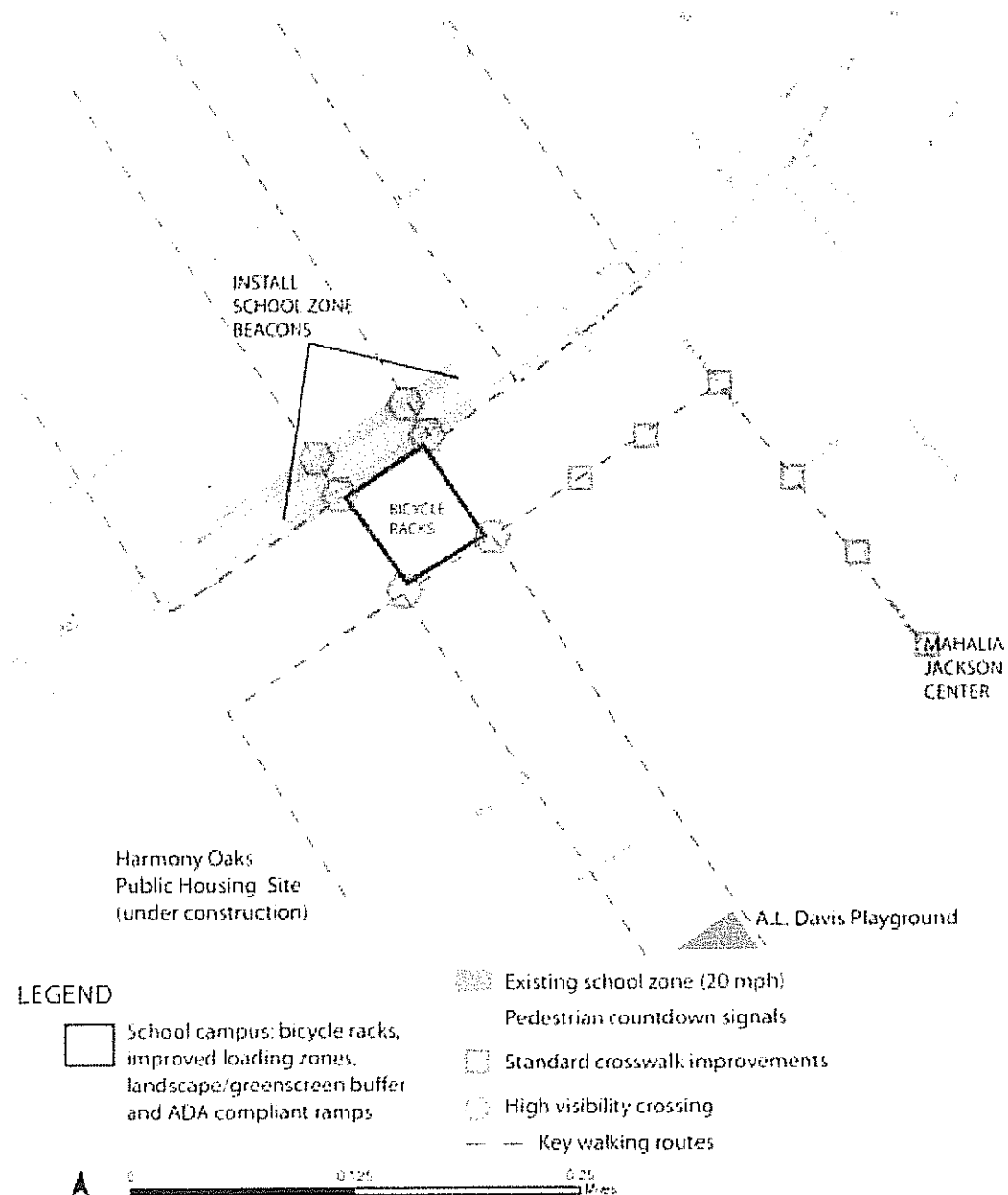
Additional signage announcing our school will be placed around the school, including a Marquee announcing the school which will be placed along highway 90 and smaller flags with children biking or walking on them to signify entrance gates for walkers and bike riders. "Slow Children at Play" signs, orange cones, and crossing guard vests and signs will be purchased to provide student safety when crossing highway 90. Canvas the neighborhood and pass out fliers making our community members aware of our school's presence and children walking/riding to school.

MAPS, PLANS, & PHOTOGRAPHS

Label your responses ATTACHMENT C

10 Points

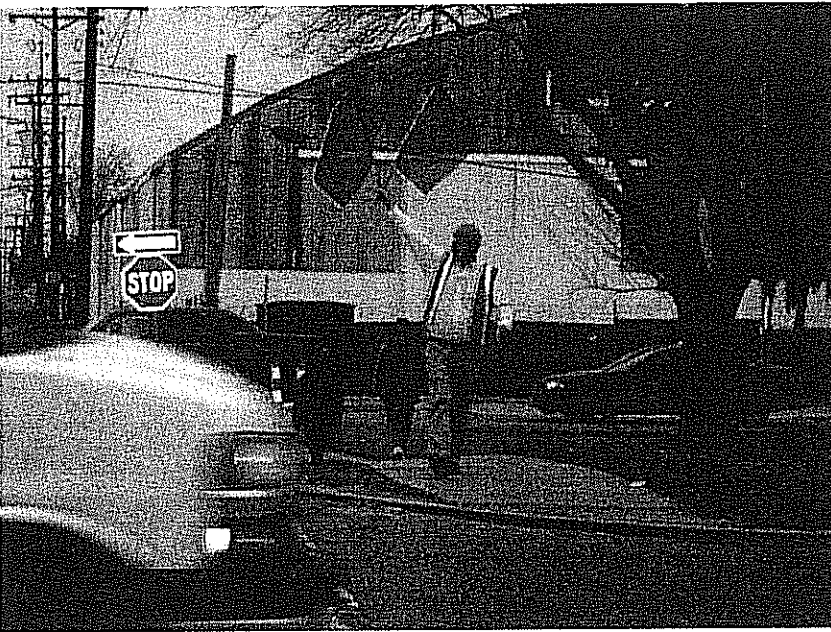
1. Attach project location map(s); project boundary map and site plan (if available). (8)Project site map



2. Include photographs of the existing site and/or facility if applicable. (2)

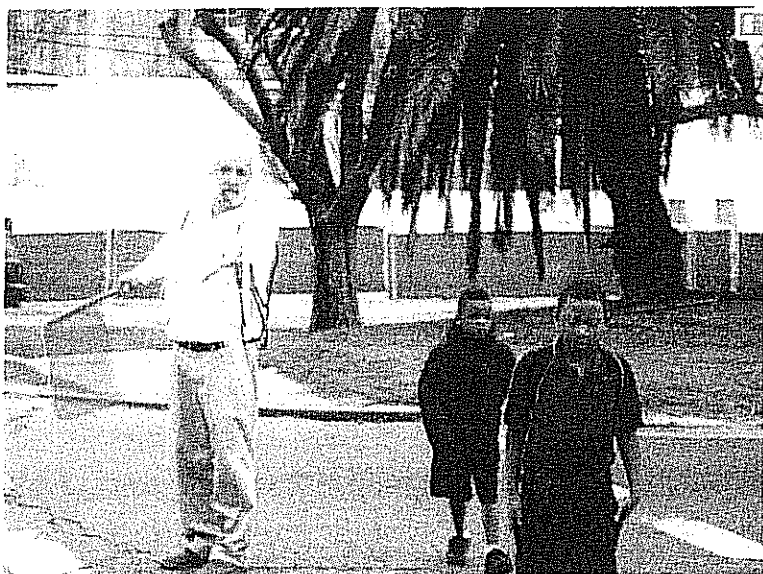


S. Claiborne Ave. morning traffic



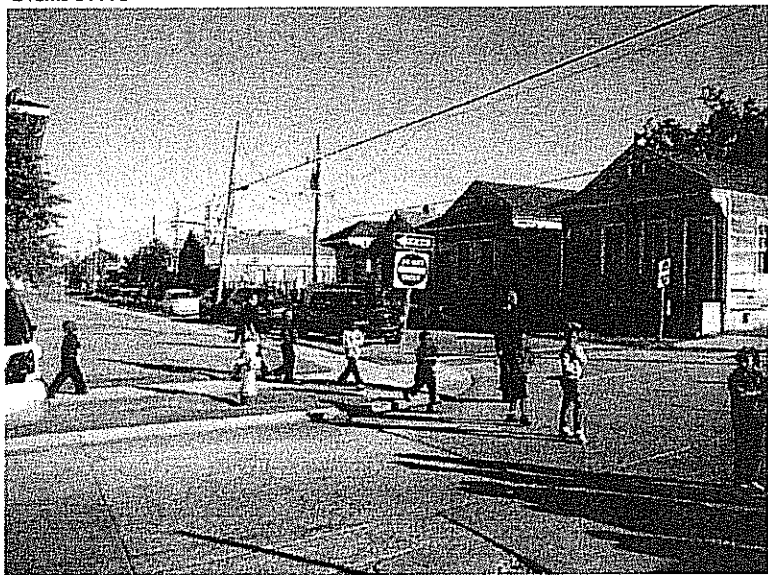
Crossing guard leading students across S.

Claiborne



Crossing guard leading students across S.

Claiborne



Willow and Second, in need of crosswalk



S. Claiborne Ave. location recommended for landscaping/green screen

Please note that this application will be reproduced, so please provide maps in a "reproducible friendly" format (on 8 ½" x 11" paper, No Polaroid pictures please). Comments on the projects should be outlined as captions.

PROJECT SUPPORT
Label your responses ATTACHMENT D
10 Points

1. Describe and document any local organizations, local agencies, citizen support or other project partners participating in the development of this project. (4)
The New Orleans Police Department, City of New Orleans Department of Public Works, KidsWalk Coalition, Central City Partnership, Louisiana Safe Routes to School State Network and the International Project for Nonprofit Leadership at the University of New Orleans are each partnering with Harney School in the development of this project. Harney staff responsible for implementing the project include Eileen Williams, Melissa Forcier, Marlene Wade, Luke Strattner, Joseph Barnes, Russell Allen and Taylor Metz.

2. Identify responsibility for maintenance and/or ongoing funding, if needed, to ensure the continued success of the project. Provide a letter or resolution of acceptance of responsibility. (4)

All curriculums used by Harney School will be purchased and additional funding will not be needed. Community Activities will be continued but there is no cost incurred.

LaDOTD and DPW will cover costs for infrastructure maintenance such as crosswalks, curb ramps and pedestrian signals (See letters in Appendix B).

3. Estimate the reoccurring funding required for the proposed project. (2)
None

SURVEILLANCE AND EVALUATION
Label your responses ATTACHMENT E
10 Points

1. Please submit your plan for measuring success. Include projected outcomes, e.g. reduced driver speeds, number of students walking, traffic reduction. How do you plan to gather pre and post data on the percent of students walking and biking to school? (Applicants will be required to complete and submit standard surveys)(10)

The SRTS team has already collected pre-data on number of students walking and bicycling to school: out of 362 current students, 42 walk and 0 bicycle. The SRTS team will establish and measure benchmarks following implementation of the non-infrastructure scope of the program. These benchmarks will include number of children walking and bicycling, number of reported loading zone conflicts, bike rack occupancy, and improvements in walking and bicycling safety education. The team will administer the parent survey annually to measure changes in parent attitudes toward walking and bicycling to school. Local members of the SRTS National Partnership and KidsWalk Coalition staff will assist the school with these surveillance and evaluation tasks.

PROJECT COST

Label your responses ATTACHMENT F
15 Points

1. Itemize ALL project elements and costs for which funding is being sought only. List item, description, quantity, unit price, amount, etc. Include items for mobilization, temporary signs and barricades, and construction layout (if layout is applicable and to be performed by contractor). Use the form in Appendix A for infrastructure cost estimate. Provide a separate estimate for non-infrastructure activities. (15)

All construction projects will be advertised and bid by DOTD and engineering firms will be advertised and selected by DOTD. Take this into consideration when preparing project costs.

Be sure to have as complete and accurate a cost estimate as possible for all phases of the work. Funding may not be available to cover inadequate cost estimates, and may jeopardize the completion of the project.

PROVIDE SEPARATE BUDGETS FOR INFRASTRUCTURE AND NON INFRASTRUCTURE PROJECTS.

ATTACHMENT F: INFRASTRUCTURE COST ESTIMATE

2011 Detailed Infrastructure Project Cost Estimate

Construction Costs						
Item	Unit Of Measure	Quantity (A)	Unit Price (B)	Amount (A x b)	Local Funds (See Note Below)	Requested SRTS Funds
Bike racks	each	2	\$ 400	\$ 800		\$ 800.00
Misc pavement markings for loading zones (4" plastic pavement striping)	linear feet	1200	\$ 1.00	\$ 1,200		\$ 1,200.00
Landscaping/green screen buffer	Lump sum	1	\$ 2,000	\$ 2,000		\$ 2,000.00
School zone flashing beacons	each	2	\$ 6,000	\$ 12,000		\$ 12,000.00
ADA Curb Ramps	each	18	\$ 3,000	\$ 54,000		\$ 54,000.00
Pedestrian countdown signals	each	16	\$ 6,050	\$ 96,800		\$ 96,800.00
Staggered continental crosswalks	each	12	\$ 440	\$ 5,280		\$ 5,280.00
Curb extensions	each	8	\$ 6,500	\$ 52,000	\$ 52,000	
Subtotal						\$ 172,080.00
Mobilization (5-10% of Amount subtotal)						\$ 8,604.00
Traffic Control (2-10% of Amount subtotal)						\$ 5,162.40
Construction Layout (0-5% of Amount subtotal)						\$ 5,162.40
Contingencies (0-10% of Amount subtotal)						\$ 17,208.00
CONSTRUCTION COSTS TOTAL						\$ 208,216.80

Engineering Costs						
Preliminary Engineering	10% of Construction Costs Total					\$ 20,821.68
Construction Engineering	10% of Construction Costs Total					\$ 20,821.68
ENGINEERING COSTS TOTAL						\$ 41,643.36

Other Costs						
Right-of-Way						
Utility Relocation						
Miscellaneous						
OTHER COSTS TOTAL						\$ -
TOTAL PROJECT COSTS		Const. + Engr. + Other				\$ 249,860.16

ATTACHMENT F: NON-INFRASTRUCTURE COST ESTIMATE

Item	Unit	# Req.d	Unit Cost	Cost
Equipment & Supplies				
Black & White parent & student survey	each	400	\$0.15	\$60.00
Color copies of fliers for community	each	500	\$1.18 for 2 sided	\$590.00
Stamps to mail copies of fliers to community	each	500	\$0.44	\$220.00
Deluxe Mesh Reflective Vest -- Orange for crossing guard (school masters.com)	each	15	\$14.95	\$224.25
28" Orange Cones for Crosswalks	each	25	\$17.95	\$448.75
18" Reflective Aluminum Paddle Stop Sign	each	15	\$39.00	\$585.00
Signage for (Slow Children at Play, bus zone, bike zone, walkers/car riders zone)	each	15	\$100.00	\$1,500.00
Binders for teachers curriculum materials	each	50	\$10.99	\$549.50
Copies for curriculum materials	each	1000.00	\$0.15	\$150.00
2 way radio communication system	each	8	\$200.00	\$1,600.00
3x5 banner	each	1	800.00	\$800.00
Bike Locks	each	50	\$14.98	\$749.00
In-street school safety signs	each	4	\$150.00	\$600.00
SOEA Rain Gear	each	40	\$35.00	\$1,400.00
Whistles, by the dozen	dz	4	\$40.00	\$160.00
Califone emergency communication system	each	8	\$125.00	\$1,000.00
Shipping and Handling (for all above items)				\$1,276.38
Subtotal				\$11,912.88
Other				
Materials needed to implement curriculums with fidelity	Lump sum			\$2,000.00
Modest prizes/incentives for all participants in the planned events	Lump sum			\$3,000.00
Multiple Bicycle Safety Trainings	Lump sum			\$7,000.00
6 th District Police Officer(s) to provide security for events	\$35.00 per hr/min. 4 hrs			\$1,120.00
Water fountain installation on yard	Lump Sum			\$5,000.00
PR for events	Lump sum			\$5,000.00
Total				\$35,032.88

BONUS SECTION
Label your responses ATTACHMENT G
Bonus 10 Points

Attach an Action Plan that consists of the following parts: (10)

1. Define all infrastructure improvements and non-infrastructure activities that have been identified as needed during the problem identification process but are not a part of this request.

Our vision is for the Harney School to serve not just as a place for children to learn, but as a community center that provides counseling to families. Needed improvements beyond the scope of this application include:

- Reduction of youth violence and improvement of the perception of safety in the neighborhood
- Reduce blight in the neighborhood
- Recruitment of new students who live within 1 mile of campus
- Continuation of programs funded by the Recovery School District's Safe Schools, Healthy Schools grant and the Families Living with Incarcerated Children grant
- Pedestrian countdown signals at S. Claiborne Ave and Toledano St., Jackson Ave. and Magnolia St., and Washington Ave. at Magnolia St.
- Reconstruction of the poor condition sidewalks in the surrounding neighborhood

In 2011, the Louisiana State Department of Transportation and Development (LaDOTD) is resurfacing nearly the entire stretch of S. Claiborne Ave. This will project will create new ADA-compliant curb ramps and curb extensions.

2. Provide a cost estimate of each of the items.

- Sidewalk improvements: 500 square yards (1125 linear feet by 4 feet wide) at \$70 per square yard = \$35,000 for construction
- Pedestrian countdown signals: 16 signals at \$6050 per signal = \$96,800
- Neighborhood ownership program: \$25,000 per year to recruit and engage parents and other community members and begin student mentoring program that will match teachers with two students each
- Student recruitment: \$3000 for printed materials and meeting logistics

3. Assign a priority for each element

1. Neighborhood ownership program to address violence and blight
2. Student recruitment
3. Pedestrian countdown signals
4. Sidewalk improvements

4. Identify possible funding sources

- City of New Orleans' camera safety program
- Greater New Orleans Foundation
- City capital projects fund
- Additional federal grants, including Transportation Enhancements, EPA, HUD and DOT
- Continued grants from the Recovery School District

5. Propose a time frame for accomplishing all elements.

- **Student recruitment: Spring 2011 through Spring 2014**
- **Neighborhood ownership program: Plan Spring 2011-Fall 2011. Implement Fall 2011-indefinitely**
- **Pedestrian signals and sidewalk repair: By end 2013**

6. Describe the actions that will be taken to accomplish the plan.

The Harney Safe Routes to School team will continue to meet to monitor and evaluate the SRTS program. The team includes representatives from the New Orleans Police Department, City of New Orleans Department of Public Works, KidsWalk Coalition, Central City Partnership, Louisiana Safe Routes to School State Network and University of New Orleans Community Engagement and Research Working Group. This team will develop a timeline for obtaining funding and implementing these additional projects.

CERTIFICATION

The undersigned has authority to sign on behalf of the Sponsor and certifies that the undersigned has legal authority to enter into contract to implement this project. The undersigned certifies that all information provided is complete and accurate to their best knowledge. The undersigned acknowledges that if the project is accepted by the Safe Routes to School Program, that funding and scope of work requested in this application **shall not** be changed from that originally requested. Any additional costs will be borne by the Sponsor.

SIGNATURE

DATE

TITLE

PHONE NUMBER

PRINTED NAME

Email your application in a word document to shalanda.cole@la.gov . Also, send one (1) bound application and four (4) stapled copies of the application.

The bound application and the extra 4 copies should be submitted to:

Louisiana Department of Transportation and Development
Safe Routes to School Program
Attention: Shalanda Cole, MBA
Section 82
P.O. Box 94245
Baton Rouge, LA 70804-9245

CERTIFICATION

The undersigned has authority to sign on behalf of the Sponsor and certifies that the undersigned has legal authority to enter into contract to implement this project. The undersigned certifies that all information provided is complete and accurate to their best knowledge. The undersigned acknowledges that if the project is accepted by the Safe Routes to School Program, that funding and scope of work requested in this application **shall not** be changed from that originally requested. Any additional costs will be borne by the Sponsor.

SIGNATURE

DATE

TITLE

PHONE NUMBER

PRINTED NAME

Email your application in a word document to shalanda.cole@la.gov . Also, send one (1) bound application and four (4) stapled copies of the application.

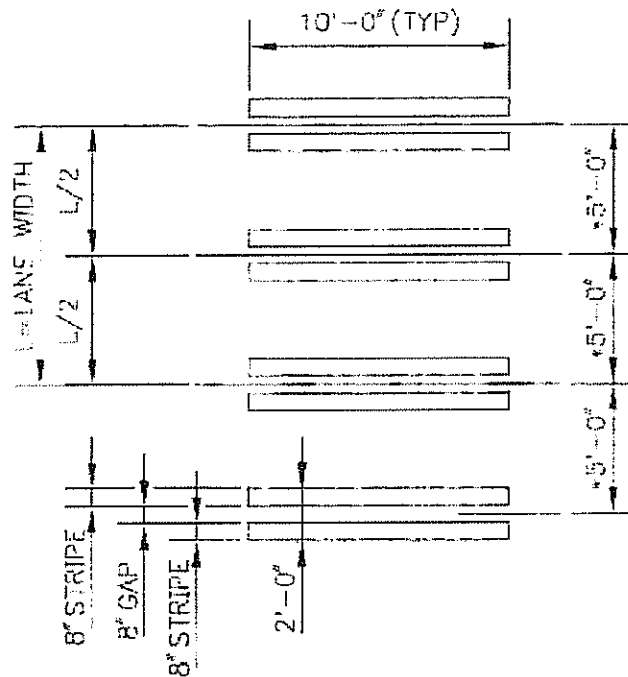
The bound application and the extra 4 copies should be submitted to:

Louisiana Department of Transportation and Development
Safe Routes to School Program
Attention: Shalanda Cole, MBA
Section 82
P.O. Box 94245
Baton Rouge, LA 70804-9245

APPENDIX A

Formula for Staggered Longitudinal Crosswalks

From Seattle DOT:



TYPICAL LADDER PEDESTRIAN CROSSWALKS

* WHERE TRAFFIC LANE LINES ARE NOT USED, LADDER BARS SHALL BE 5'-0" CENTER TO CENTER, BEGINNING AT THE MARKED CENTERLINE OF THE ROADWAY

APPENDIX B: Letters of Support



THE UNIVERSITY *of* NEW ORLEANS

Department of Planning and Urban Studies

February 15, 2011

Shalanda Cole
Safe Routes to School Program Coordinator
Louisiana Department of Transportation and Development
P.O. Box 94245
Baton Rouge, Louisiana 70804-9245

RE: Harney School's Safe Routes to School Grant Application

Dear Ms. Cole,

On behalf of the Center for Urban and Public Affairs (CUPA) at the University of New Orleans and the Louisiana Safe Routes to School Network, I offer my support of the Harney School Safe Routes to School grant application and project for the 2011 grant period.

The Center for Urban and Public Affairs (CUPA) is a multidisciplinary, non-partisan center for urban research and planning at the University of New Orleans that has produced and disseminated rigorous applied and scholarly urban research for over 20 years. One of the main projects of CUPA is the Pedestrian and Bicycle Resource Initiative (PBRI), which focuses on institutionalizing walking and bicycling planning in the New Orleans Metropolitan area. The Louisiana Safe Routes to School Network is also housed within PBRI and works to encourage children safely walking and bicycling to improve health and to foster sustainable communities. The Louisiana Safe Routes to School Network has been providing technical assistance to Harney School during the grant application process. This work has shown tremendous resolve, excitement, and technical capacity for the project.

The Harney School Safe Routes to School project will greatly enhance the ability of the students to walk and bicycle to school. Specifically, the project will make it safer to cross Claiborne Avenue, a state highway that has been identified as an impediment to safe walking and bicycling. I completely support the Safe Routes to School application and project at Harney School.

Sincerely,

Billy Fields
Director of the Center for Urban and Public Affairs
State Network Organizer for the Louisiana Safe Routes to School Network
University of New Orleans
2000 Lakeshore Drive
New Orleans, Louisiana 70148



MITCHELL J. LANDRIEU
MAYOR

CITY OF NEW ORLEANS
DEPARTMENT OF PUBLIC WORKS
1300 PERDIDO ST., ROOM 6W03 - NEW ORLEANS, LA. 70112
(504) 658-8000 - FAX 658-8007



ROBERT MENDOZA
DIRECTOR

Shalanda Cole
Louisiana Department of Transportation and Development
Safe Routes to School Program
Section 82
PO Box 94245
Baton Rouge, LA 70804-9245

February 21, 2011

Dear Ms. Cole,

As the infrastructure sponsor of the E.P. Harney Spirit of Excellence Academy's application for Safe Routes to School, the City of New Orleans Department of Public Works provides this letter of support.

The Department of Public Works is charged with constructing, maintaining, and administering transportation elements affecting vehicular, pedestrian, and rail movement within the public right-of-way in Orleans Parish. The Department previously sponsored three SRTS applications that were approved for funding through the SRTS program.

The Department is aware that SRTS funding is a reimbursable grant, and so it will assume the responsibilities for providing up-front infrastructure costs. Our staff will work with the school and State to coordinate the design, engineering and construction of proposed facilities in the public right-of-way. The Department also assumes responsibility for maintenance of infrastructure constructed in the city's public right-of-way.

Please contact me at 504-658-8003 with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Mendoza".

Robert Mendoza

Director, Department of Public Works

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LEE GIORGIO
JOHN F. STUMPF, JR.

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RAY LAUGA
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ST. TAMMANY PARISH
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N. REID FALCONER, AIA
Councilmember
RICHARD P. KELLEY
JAMES SMITH

**STATE OF LOUISIANA
DEPARTMENT
OF TRANSPORTATION
AND DEVELOPMENT**
SHERRI LeBAS
Secretary

WALTER R. BROOKS
Executive Director, RPC

REGIONAL PLANNING COMMISSION

JEFFERSON • ORLEANS • PLAQUEMINES • ST. BERNARD • ST. TAMMANY PARISHES

February 23, 2011

Shalanda Cole, MBA
Louisiana Department of Transportation & Development
1201 Capital Access Road
PO Box 94245
Baton Rouge, LA 70804-9245

Dear Ms. Cole,

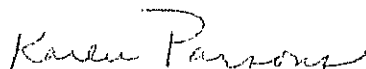
The New Orleans Regional Planning Commission (RPC) would like to express its strong support for E.P. Harney Spirit of Excellence Academy Charter School's application to the Louisiana Safe Routes to School Program. Their proposal consists of a variety of infrastructure improvements and non-infrastructure components that will address education and encouragement amongst the students. We believe that Harney Charter School's program will advance the overall goals of the Louisiana Safe Routes to School Program; a program that the RPC strongly supports.

The proposed infrastructure improvements, such as crosswalks, pedestrian signals, traffic calming, signage and bicycle parking fit within the goals and proposals of the New Orleans 2030 Plan and the RPC's Metropolitan Bicycle and Pedestrian Plan. These improvements will help improve conditions for Harney's students and provide linkages between Harney and the surrounding neighborhood, especially across the busy South Claiborne corridor. Additionally, the school has developed a variety of non-infrastructure programs to address educational and encouragement needs amongst their students. These proposals include bicycle and pedestrian safety training, outreach to drivers and connecting walking and biking to an overall health initiative.

The Pedestrian and Bicycle Program at the RPC is engaged in numerous projects with the goals of promoting alternate means of transportation and creating a safe and informed environment for bicyclists and pedestrians. These goals are in line with the goals of the Safe Routes program and we welcome the opportunity for Harney's Safe Routes to School proposal to complement other projects in New Orleans and across the region.

The RPC looks forward to the continued growth and success of the Safe Routes to School program in Louisiana, and it is our belief that proposals such as Harney's are just the means to bring about such success.

Sincerely,



Karen Parsons
Principal Planner

TRANSPORTATION POLICY COMMITTEE (MPO) Full RPC Membership

IFTIKHAR AHMAD, *Director, Louis Armstrong N. O. International Airport*
JOHN MORROW, *Interim General Manager, New Orleans Public Belt Railroad*
RYAN BROWN, *Director, Transit Administration, Jefferson Parish*
FREDDY BRENNAN, *Mayor, City of Slidell*

CARLTON DUFRECHOU, *Gen. Mgr., Greater N. O. Expwy. Comm.*
PAT GALLWEY, *Chief Operating Officer, Port of New Orleans*
CATHY F. GAUTREAUX, *Ex. Dir. Louisiana Motor Transport Association*
BARBARA MAJUR, *Chairwoman, Regional Transit Authority*

V.J. ST. PIERRE, JR., *Parish President, St. Charles Parish*
MATALIE ROBOTOM, *Parish President, St. John the Baptist Parish*
DONALD VILLERE, *Mayor, City of Mandeville*

Telephone (504) 483-8500

Fax (504) 483-8526

Email: rpc@norpc.org; Web Site: <http://www.norpc.org>

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REGIONAL TRANSPORTATION MANAGEMENT CENTER

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PREVENTION RESEARCH CENTER
at TULANE UNIVERSITY

Shalanda Cole
Louisiana Department of Transportation and Development
Safe Routes to School Program
Section 82
PO Box 94245
Baton Rouge, LA 70804-9245

February 21, 2011

Dear Ms. Cole,

On behalf of the Prevention Research Center at Tulane University and the KidsWalk Coalition, I write to provide a letter of support for the E.P Harney Spirit of Excellence Academy Charter School's Safe Routes to School application.

The goals of the Safe Routes to School program are consistent with the missions of both the Prevention Research Center and KidsWalk Coalition, which aim to support safe and accommodating built environments for children and families to be active.

As program manager for the KidsWalk Coalition, I have participated in the planning and writing of the school's application and commit to assisting with the implementation of the grant, should the school receive one.

Please contact me at 988-7778 with any questions.

Sincerely,

Matthew Rufo
Program Manager, KidsWalk Coalition
Prevention Research Center at Tulane University

From: Steve Strength
To: Shalanda Cole; Rufo, Matthew I
Cc: jrulev@nola.gov; Allen M. Yrle; Glenn Richard; Brian Parsons; Buzzy Wegener
Subject: Letter of No Objection for Safe Routes To School Project on US 90 (South Claiborne Avenue) for the E.P. Harvey Spirit of Excellence Academy Charter School in New Orleans, Orleans Parish
Date: Tuesday, March 01, 2011 8:33:33 AM

This e-mail will serve as the DOTD District 02 Letter of No Objection for SRTS application on the referenced project. While we do have the following comments, we do not anticipate any problems in resolving these issues during the design process:

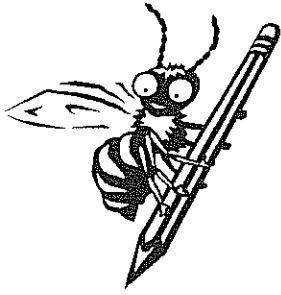
1. We have some concerns about loading and unloading of school buses on South Claiborne itself, and would be willing to assist in review of this during the design process to see if a more suitable location can be found off of the State route for this purpose, or what special signs/markings would be needed for this purpose if the best location is agreed by the Project Team to be on the State route.
2. Permits will need to be requested by the New Orleans Department of Public Works and issued by the District 02 Permits section for the flashing beacons, including provision for maintenance of the beacons by the City.
3. A separate permit will need to be issued for any landscaping to be installed on State right of way, including provision for maintenance.
4. Placement of crossing guards for any crossing of Claiborne Avenue will be determined with the advice and consent of DOTD District 02..
5. Installation of Pedestrian countdown signals and Curb extensions under the project will be subject to review and approval by DOTD District 02 as part of the project development process.

In addition, it should be noted that DOTD is currently undertaking a resurfacing and rehabilitation project on South Claiborne and will work with the City to accommodate the school's needs for signing and pavement markings across and parallel to South Claiborne in the interim period, in order to reduce conflicts, leverage resources, and minimize costs to the SRTS project.

Based on our review and subject to the necessary approvals to be executed during the design process, this office has no objection to the project and recommends approval. We look forward to working with the community on this very worthwhile effort. Best regards, SCS.

Steven C. Strength, PE, PTOE
District Traffic Operations Engineer
New Orleans Regional Transportation Management Center
#10 Veterans Boulevard New Orleans, LA. 70124
Mailing Address:
Louisiana DOTD District 02
P.O. Box 9180 Bridge City, LA. 70096

Office (504) 484-0205
Work Cell (504) 329-2951



E. P. Harney Spirit of Excellence Academy
2503 Willow Street
New Orleans, LA 70113
(504) 373-6230

Eileen Williams, CEO

Shalanda Cole
Louisiana Department of Transportation and Development
Safe Routes to School program
Section 82
PO Box 94245
Baton Rouge, LA 70804-9245

Dear Ms. Cole,

The goals of the Safe Routes to School program are consistent with the Louisiana Comprehensive Curriculum's health and physical education standards. Harney's physical education and health program incorporates several life skills and fitness curriculum programs. Harney's physical education program will continue to teach the SPARK curriculum, Healthy Lifestyle Choices program, and the Glencoe Teen Health program for our middle school. In addition to outdoor fitness, Harney has an indoor fitness center for use in inclement weather.

The Harney School Safe Routes to school project will greatly enhance the ability of our students to walk and bicycle to school. This project will make it much safer to cross Claiborne Avenue, a state highway that has been identified as a major impediment to safe walking and bicycling.

On behalf of E.P. Harney Spirit of Excellence Academy, I offer my full support of the Harney School Safe Routes to School grant application and project for the 2011 grant period.

Sincerely,

A handwritten signature in cursive script that reads "Eileen Williams".

Eileen Williams
CEO

**Central City Partnership
2020 Jackson Avenue
New Orleans, La. 70113
Phone (504) 524-1383
Fax (504) 524-6485**

Board Chair
Barbara Lacen-Keller
Email: blacenkeller@cityofno.com

CHAIR-ELECT
Evelyn Green
Email: ebby227@netzero.net

February 23, 2011

Dear Sir / Madam:


As chair of the Central City Partnership, it gives me great pleasure to offer my support of Harney School's application to implement a Safe Routes to School initiative. We have worked with the school, the police department, the University of New Orleans, and other partners for close to a year in soliciting community support for this outstanding program. It is a deep concern of the community that the school is located adjacent to a heavily traveled, six-lane state highway that the children must cross. Also, worth mentioning, is that Central City has the highest concentration of youth violence in the city.

If funds are awarded to Harney School, we will work with the school as a committed partner to see that the Safe Routes to School Project is implemented with the full cooperation of the Central City Partnership.

The Central City Partnership is a collaboration of community based organizations, faith based institutions, public schools, businesses, universities, law enforcement, government and community leaders (grassroots and elected) and residents that was formed to facilitate and promote the revitalization of the New Orleans Central City community. We have a long history of carrying out this mission.

It will be a privilege to work with Safe Routes to School.

Sincerely,


Barbara Lacen-Keller

Board Chair

BL/dhr



STATE OF LOUISIANA
DEPARTMENT OF EDUCATION
RECOVERY SCHOOL DISTRICT
1641 Poland Avenue, New Orleans, LA 70117
504.872.0600 • www.nolapublicschools.net



Dear Ms. Shalanda Cole,

As the Recovery Schools Director of Facilities, our department fully supports, as well as highly recommends that your Safe Schools Grant application be approved as requested.

Thank You,

A handwritten signature in cursive script that reads "Gregory Brooks".

Mr. Gregory Brooks

Director of Facilities



CITY OF NEW ORLEANS

DEPARTMENT OF POLICE

715 South Broad Street
New Orleans, LA 70119



Mitchell J. Landrieu
MAYOR

"to protect and to serve"

Ronal W. Serpas, Ph.D.
SUPERINTENDENT

March 2, 2011

Shalanda Cole, MDA
Louisiana Department of Transportation and Development
Safe Routes to School Program
Section 82
Post Office Box 94245
Baton Rouge, Louisiana 700804-9245

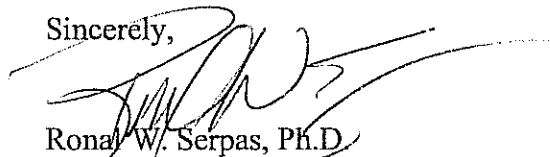
Dear Ms. Cole:

The New Orleans Police Department (NOPD) would like to take this opportunity to express our support for the proposal to secure funding for a *Safe Route to School* initiative at Edgar P. Harney School. Getting Kids to School works at the community level and focuses on a comprehensive approach to create safe, convenient and fun opportunities for children to walk and bicycle to school.

The Edgar P. Haney Task Force, in which NOPD'S Sixth District is represented in its efforts to alleviate traffic congestion and enhance public safety in the community.

The Department offers our full assistance in assessing neighborhood conditions to determine needs and measure the effective of the effort to keep the children of Central City who attend Edgar P. Haney School safe.

Sincerely,



Ronal W. Serpas, Ph.D.
SUPERINTENDENT OF POLICE

RWS/glc